

**No. 4-1(40)/2017-PT**  
Government of India  
Ministry of Environment, Forest and Climate Change  
Project Tiger Division

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**Dated the 26<sup>th</sup> September, 2017**

To,  
**The Pay & Accounts Officer,**  
Ministry of Environment, Forest and Climate Change,  
New Delhi.

**Sub: Centrally Sponsored Plan Scheme 'Project Tiger' Administrative Approval for funds release to Biligiri Ranganatha Temple Tiger Reserve, Karnataka during 2017-18.**

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Biligiri Ranganatha Temple Tiger Reserve, Karnataka at the cost of **Rs. 694.09 Lakhs (Rupees Six hundred Ninety Four Lakhs Nine thousand only)** as per details given in the annexure. Of the total cost of the scheme, Rs. 476.00 lakhs being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and the **Government of Karnataka**. The remaining cost of the scheme will be treated as 60% Central Assistance by the Government of India and 40% assistance by the State Government of Karnataka.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 280.00 lakhs (Rupees Two hundred Eighty Lakhs only)** to the State Government towards the Grants-in-aid to Government of Karnataka during the current financial year 2017-18. The balance amount of the Central Assistance will be released in due course after a review of the progress of expenditure/work is undertaken.

3. The grants-in-aid will be regulated in accordance with the provisions contained in the memorandum of the Centrally Sponsored Project Tiger Scheme. The Grants-in-Aid is also subject to the Chapter 9 of the General Financial Rules 2017, as amended from time to time, read with the Government of India's decision incorporated there-under, and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- (i) All relevant information and documents/certificates as required under GFR 230 (1) have been received.
- (ii) The pattern of assistance of rules governing such grants-in-aid have received the approval of the Ministry of Finance, as required under Government of India decision No. (1) under DFPR-Rules 20.
- (iii) Terms and conditions of the service of the employees employed in the **Biligiri Ranganatha Temple Tiger Reserve** under the Project Tiger Scheme are not higher than those applicable to similar categories of employees of Central Government and where it is not in accordance with



- above, the relaxation of Ministry of Finance have been obtained for such discrepancies as required under GFR 230 (12) (I).
- (iv) Assets acquired wholly or substantially out of Government Grants shall not be disposed off without obtaining the prior approval of the sanctioning authority of Grants-in-aid.
  - (v) The **Government of Karnataka** agrees to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by Govt. of India.
  - (vi) The accounts of the **Biligiri Ranganatha Temple Tiger Reserve** shall be audited by C&AG or by any person authorized by him on his behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1972 as amended from time to time.
  - (vii) The accounts of the Project Tiger Scheme shall be open for inspection by the sanctioning authority and audit, both by the Comptroller & Auditor General of India under the provision of C&AG (DPC) Act, 1972 and internal audit party by the Principal Accounts Office of the Ministry whenever it is called upon.
  - (viii) The Utilisation Certificate against the earlier funds released under Grants-in-aid have been received and accepted by the competent authority.
  - (ix) Government of Karnataka in respect of **Biligiri Ranganatha Temple Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2018.
  - (x) **Biligiri Ranganatha Temple Tiger Reserve** will spend Grants-in-aid exclusively in pursuance of the objectives envisaged in rules/memorandum of the Centrally Sponsored 'Project Tiger Scheme' and for the purpose it is being sanctioned.
  - (xi) Grants-in-aid to **Government of Karnataka** is subject to the Economy Instructions issued from time to time by the Ministry of Finance or by the Competent Authority.
  - (xii) Grants-in-aid shall be utilized before the end of the current financial year 2017-18 and unspent balance, if any, will be refunded by **Government of Karnataka** to the **Govt. of India**.
  - (xiii) Government of Karnataka in respect of **Biligiri Ranganatha Temple Tiger Reserve** will maintain a separate account and will present their annual accounts in the standard format as required under GFR 230 (5).
  - (xiv) Grants-in-aid shall be utilized for **Biligiri Ranganatha Temple Tiger Reserve** strictly as per the Memorandum of Understanding (MOU) between the Ministry of Environment, Forest and Climate Change, acting through the National Tiger Conservation Authority, Field Director (Biligiri Ranganatha Temple Tiger Reserve) and **Government of Karnataka**.
  - (xv) Monitorable outcomes on the item of works contained in the sanction letter both in physical and financial terms are required to be furnished in the monthly report regularly. Compliance status on Tripartite Memorandum of Understanding is required before submission of additional or ensuing year's Annual Plan of Operation (APO).
  - (xvi) The expenditure should be limited to the amount released and in no case should be done in anticipation of further release by the Ministry.
  - (xvii) **The payments of daily wagers should be done through account transfer / account payee Cheques only duly linked with Aadhar Number.**
  - (xviii) It may please be ensured that there is no duplication of nature and items of work being proposed in the same area under the Centrally Sponsored Scheme of Project Tiger and other Centrally Sponsored Schemes such as Project Elephant, Eco-development and IDWH Schemes etc.
  - (xix) The cost estimates worked out by the Field Director should be based on approved schedule of rates of the State Government, with due approval of the competent authority.
  - (xx) Approval of the competent authority be obtained and acceptance of UC may be ensured by PD.
  - (xxi) The expenditure is incurred as per the allocation of funds.
  - (xxii) Payments are made by bank transfer and no cash payment is to be made.



- (xxiii) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxiv) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxv) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviabale goods are sent along with UC.
- (xxvi) In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- (xxvii) All measurable outcome of this grant must be mentioned in the sanction order and UC is to be submitted as prescribed in GFR 2017 – Form GFR 12-C.
- (xxviii) If the implementing agency does not use the fund for the purpose for which it was given, it has to refund the same with interest.
- (xxix) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxx) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxi) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxii) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or C&AG.
- (xxxiii) All guidelines under the project is to be followed scrupulously.
- (xxxiv) The UC with physical progress report and satellite photo with physical deliverable with date and latitude – longitude coordinates before and after completion of work be obtained of each tiger reserve and uploaded on the website of the implementing agency as well as the Ministry for public access.
- (xxxv) The measurable outcome under the project (quantified) in terms of number of tigers in tiger reserve, eco-tourism in tiger reserve, %age decrease in man-animal conflict etc., may also be submitted in the progress report.

4. As the annual budget of the Scheme is approved by the Central Government, the Government of Karnataka is not required to furnish bond and sureties, in accordance with the Ministry of Finance O.M. No. 14(1)-EII(A)/64 dated 23.6.1965.

5. The payment sanctioned above is provisional and is subject to the adjustment on the basis of the audited figures of expenditure. Other terms and conditions of the payment are as under:

- (a) The grant is in accordance with the pattern of financial assistance approved by the Ministry of Finance.
- (b) The grant sanctioned is subject to the adjustment on the basis of the terms and conditions approving the scheme.

6. No deviation from the approved items of expenditure as enumerated in the annexure shall be made without prior concurrence of the Government of India. The guidelines for implementation of National Tiger Conservation Authority shall be fully adhered to. The Chief Wildlife Warden and the Principal Chief Conservator of Forests of the State Government should be directed to ensure that the field works are in accordance with the Tiger Conservation Plan and the Annual Plan of Operation by the field inspections from time to time.

7. In accordance with the revised procedure, the Central Accounts Section, Reserve Bank of India, Nagpur, may kindly be advised to pass on credit to the books of the State Government of Karnataka under intimation to this Department.



8. The expenditure involved will be met from within the Sanctioned Budget Grants of Centrally Sponsored Project Tiger Scheme under Demand No. 27, Ministry of Environment, Forest and Climate Change, Major Head 3601 – Grants-in-aid to the State Governments, 3601.06 – Centrally Sponsored Schemes (Sub Major Head), 3601.06.101-Central Assistance / Share (Minor Head), 3601.06.101.02-Integrated Development of Wildlife Habitats (Sub-Head), 02.01-Project Tiger (Detailed Head), 3601.06.101.02.01.31- Grants-in-aid General for the year 2017-18 (Plan).

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 88347/AS&FA dated 22.09.2017.

Yours faithfully,



(Sanjay Kumar)

Deputy Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of Karnataka. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2017-18 may kindly be furnished to this Ministry immediately.
2. The Secretary (Finance), Govt. of Karnataka.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Karnataka.
4. The Field Director, Biligiri Ranganatha Temple Tiger Reserve, Karnataka.
5. The Accountant General, Karnataka.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. The IGF, NTCA Regional Office, Bangalore.
8. Forest Finance Division, MoEF&CC, New Delhi.
9. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
10. Guard file/Spare copies.



(Sanjay Kumar)

Deputy Inspector General of Forests (PT)

**Annual Plan of Operation**  
**Biligiri Ranganatha Temple Tiger Reserve, Karnataka**

(Rs. in Lakhs)

Sl. No.	Item	Para No. of CSS-PT Guidelines	Previous year (2016-17) achievement	Location	Proposal for 2017-18			
					Physical Target	Unit price	Financial Target	GPS (Latitude/ Longitude)
A.	NON-RECURRING (CORE)	Approved TCP chapter No. & P.No.						
1.	Project Allowance: Provision of project allowance to staff	16.15 8.5						
	Project allowance field and ministerial staff			<b>Field Staff</b>				
			15.34	Chief Conservator of Forests-1 No @ Rs. 2000/month = 24000	1	LS	13.23	
				Assistant Conservator of Forests - 2 Nos. @ Rs. 1300/month = 31200	2			
				Range Forest Officers - 5 Nos @ Rs. 1000/month = 6000	5			
				Foresters - 19 Nos. @ Rs. 900/month = 205200	19			
				Forest Guard - 63 nos @ Rs. 700/month = 529200	63			
				Forest Watchers - 33 nos @ Rs. 400/month = 158400	33			
				Drivers - 2 nos @ Rs. 700/month = 16800	2			
				Caretaker - 3 nos @ Rs. 400/month = 14400	3			
				Elephant Mahouts- 2 nos. @ Rs. 400/month = 9600	2			
				Elephant Kavadi - 2nos @ Rs. 400/month = 9600	2			
				Supernumerary Watchers - 45 nos @ Rs. 400/month = 216000	45			
				Water cooli / Mali - 5 nos @ Rs. 400/month = 24000	5			
				<b>Ministerial Staff</b>				
				Manager - 2 nos @ Rs. 1000/mo. = 24000	2	LS	1.75	
				Superintendent 2 nos @ Rs. 700/month = 16800	2			



				First Division Assistant - 5 nos @ Rs. 700/month = 42000	5			
				Second Division Assistant - 7 nos @ Rs. 700/month = 58800	7			
				Attender	0			
				Peons - 6 nos @ Rs. 400/month = 28800	6			
				Sweeper - 1 no @ Rs. 400/month = 4800	1			
2.	Staff Welfare: Provision for ration allowance to field staff	16.16.5.1 8.5						
	Front line staff ration allowance for Tiger Reserve area from 1-4-2017 to 31-3-2018		36.32	DRFO (Forester)	19	860	23.84	
				Forest Guards	63			
				Forest Watchers	33			
				Supernumerary Watchers	45			
				Care taker	3			
				Water cooli / Mali	5			
				Elephant mahuths	2			
				Elephant kavadi	2			
				Monthly Rated Employee Field Staff	59			
3.	Strengthening: Construction of patrolling camp, culverts	16.2.1.1 7.2.2.3	8.00					
	Construction of culverts / cause way							
	a. Punajur Range							
	b. K.Gudi Range			Tholegallu kaduvu	1	3.00	3.00	N 11 50 47.1, E 77 08 52.2
				Gorathalakatte halla	1	3.00	6.00	N 11 51 06.5, E 77 04 29.4
	c. Kollegal Range			Aladamaradahalla	1			N 11 54 21.2, E 77 05 10.3
				Billanabare road Murkivi googu halla	1	2.00	4.00	N 11 57 52.5, E 77 12 22.0
				Aladamarada halla	1			N 12 04 22.6, E 77 09 31.3
				Huchahadagu	1			N 12 05 46.1, E 77 10 44.0
	d. Bylore Range			Kavingudda halla	1			N 12 01 34.8, E 77 14 25.4
				Murkere	1		4.00	N 11 53 26.1, E 77 10 32.8
				Lingamudrehalla	1			N 11 51 39.7, E 77 13 10.3
	e. Yelandur Range			Limbihalla	1			N 11 50 22.4, E 77 13 22.5
				Pakirsabi katte	1	2.00	4.00	N 12 00 32.2, E 77 06 14.0
				Jadeswamy temple kolli	1			N 11 58 01.0, E 77 06 41.7
4.	Strengthening: Creation of anicuts	16.2.14 7.2.23						

	<b>Construction of checkdams</b>							
	<b>a. Punajur Range</b>			Seerehonne halla	1	3.00	3.00	N 11 47 23.2, E 77 06 36.4
	<b>b. K. Gudi range</b>			Mandalagere halla	1	3.00	6.00	N 11 52 08.4, E 77 04 01.2
				Bidire halla	1			N 11 83 72.1, E 77 10 41.6
	<b>c. Yelandur range</b>			Atnabore area	1	2.00	4.00	N 12 00 17.8, E 77 05 52.9
				Pancha acre	1			N 11 59 48.8, E 77 05 55.9
	<b>d. Kollegal range</b>			Thumare halla	1	2.00	6.00	N 12 01 04.6, E 77 14 32.0
				Karadihalla	1			N 12 04 49.0, E 77 09 10.5
				Mudukanakate hall mule	1			N 12 05 13.1, E 77 09 22.7
	<b>e. Bylore range</b>			Mallige seeralla	1	3.00	3.00	N 11 53 17.8, E 77 14 01.7
				P.K. Halla	1	2.00	2.00	N 11 81 84.27 E 77 20 19.31
5.	<b>Strengthening: Creation of firelines and fire breaks</b>	16.2.14 10.4.2						
	<b>View line clearance</b>				Kms.			
	<b>a. K.Gudi Range</b>			Suthu road 5.50 kms	5.5	8082	4.39	N 11 52 05.5, E 77 06 10.3
				Ankere road 05 kms	5			N 11 52 30.5, E 77 06 41.6
				Anehadu road 2.5 kms	2.5			N 11 52 37.8, E 77 07 41.6
				Kolani road 2.50 kms	2.5			N 11 53 14.1, E 77 08 26.0
				Durgur road 5.50 kms	5.5			N 11 53 09.8, E 77 08 04.6
				Bedguli road 4.50kms	4.5			N 11 53 24.6, E 77 8 1.9
				Sebinahalla road 1.10 kms	1.1			N 11 54 01.7, E 77 07 25.1
				Karaliahna gudda 1.10 km	1.1			N 11 53 49.5, E 77 07 18.3
				Mosalemadu road 1.10 km	1.1			N 11 54 00.0, E 77 07 37.9
				3ft Road to kathe coloy circle 04 kms	4			N 11 50 06.0, E 77 04 06.0
				Doddasampige Extn road	2.5			N 11 88 84.5, E 77 15 38.7
				Gereare road	3			N 11 88 89.0, E 77 13 95.3
				Budipadaga Road - 8 Kms	8			N 11 51 15.3 E 77 07 35.1 N 11 50 08.4 E 77 03 58.3
	<b>b. Punjur Range</b>				Kms.			
				Kadigere Game Road	8			N 11 50 53.4, E 77 09 57.7 N 11 53 08.4, E 77 08 37.5
6.	<b>Strengthening: Procurement of compass, range finder, GPS, camera traps</b>	16.2.22						
	Purchase of camera traps			BRT TR	176 Nos.	15000	26.40	
7.	<b>Staff development: study tours for appraisal of good practices in other reserve</b>	16.8.5						
	Equipments, training,					LS	2.00	

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	personnel / explorer training								
8.	Strengthening: procurement of hardware, software, manpower, training, gps etc.	16.2.28		Purchase of office stationaries and other materials CF & FD Office, Range Offices		LS	2.50		
9.	Strengthening : Maintenance of FD office	16.2.1.3		Renovation of Directors office Chamber CF & FD Office, Chamarajanagar	1 No.	LS	4.00	N-11 55 16.3 E-076 56 17.9	
10	Construction of Forest Guard Quarters	16.2.13 7.2.2.1	0.36	Frontline staff quarters B. R. Hills, in Yelandur Range	1 No.	12.00	12.00	N 11 59 25.4 E 077 08 20.3	
	<b>TOTAL NON-RECURRING (CORE)</b>						<b>135.11</b>		
<b>B.</b>	<b>NON-RECURRING (BUFFER)</b>								
1.	Mainstreaming wildlife concerns : Formation of new elephant proof trenches	16.10.1 7.2.2.2	6.84		1	3.04	11.40		
	Redressal man-animal conflict								
	a. Kollegla range, Arepalya				1			N 12 05 10.8 E 77 09 21.60	
	b. Punajanur range, Dr. Rama land to Naganaika land				1			N 11 45 36.0 E 77 04 23.6 N 11 45 22.8 E 77 04 02.4	
	c. Bylore range								
	(i) P.G. Palya addaroad to Hosa Doddi				1			N 11 54 40.8 E 77 15 38.4	
2.	Mainstreaming wildlife concerns: redressing man-animal conflict	16.10.1 7.2.2.2							
	Construction of rubble stone wall				m				
	a. K.Gudi Range			Thammanagudda	200	1200	22.16	N 11 54 37.9 E 77 04 16.4	
				Magadimunti halla	200			N 11 56 02.8 E 77 05 21.6	
	b. Yelandur Range								
				Bethalakatte Unit - 1	200			N 12 00 46.1 E 77 05 22.9	
				Bethalakatte Unit - 2	200			N 11 03 54.3 E 77 05 44.7	
				Krishnaiahnakatte Unit - 1	200			N 12 01 17.5 E 77 05 07.5	
	c. Kollegal Range								
				Mavanamarada halla	200			N 12 08 11.5 E 77 09 48.2	
				Nooronduswamy Devsathana halla	200			N 12 05 56.2 E 77 09 12.3	
3.	Eco-development : To carry out prophylactic immunization of cattle in and around TR	4.5.1 11.5.3							
	Vaccination programme (immunization of local cattle)				Cattles				
				a. K.Gudi Range Kulluru, Attugulipura, Kalikamba colony, Kumbeswara colony, Hongalavadi, Hondarabalu, Mallede vana halli, Iyyanapura, Kanneri colony	1500	85	6.37		



				b. Punjur Range Punjanur, Srinivasapura colony, Muneswara colony, Bejjalapalya, Kolipalya, Veeraianapura, Ethegowda nadoddi, Mukana palya, Banavadi, Godemadu, Doddamuda halli, Chikka mudahalli, Kulluru & Budipadaga	1500			
				c. Yelandur Range Gumballi, Gowdalli, Malarapalya, Alkere Agrahara, Kumaranapura, Vaddagere, Purani podu, Gangavadi, Gumballi, BR Hills	1500			
				d. Kollegal Range Arepalya, Erekatte, Mollekatte, Jakkalli, Karalakatte, Thimraji pura, Hondarabalu, Madhuvana halli, Gundal, Puttiramana doddi, Kenchaganahalli podu	1500			
				e. Bylore Range Bylore, Hosapalya, Ardana ripura, BM Doddi, Hosapodu, Gundimala, Kathekal podu	1500			
4.	<b>Strengthening: Construction of patrolling camp, culverts</b>	16.2.1.1 7.2.2.3						
	Construction of culverts / cause way / bridge							
	a. Punajur range			Kudalla bridge @ Rs. 450000/- & 300000/-	2 No.	LS	7.50	N 11 49 27.7 E 77 08 33.5
	b. K. Gudi range			Chikkakolagadare halla	1 No.	2.00	2.00	N11 55 47.6 E 077 05 46.2
	c. Kollegal range			Sebina kobe komballa	2 No.	2.00	4.00	N 11 59 12.7 E 77 14 43.8
	d. Bylore range			Alivar halla	2 No.	2.00	4.00	N 11 56 41.1 E 077 12 45.8
	e. Yelandur Range						2.00	
5.	<b>Strengthening: Construction of forest guard quarters</b>	16.2.1.3 6.5.2						
	Construction of frontline staff quarters							
	b. Yelandur Range Driver Quarter				1	12.00	12.00	N 11 49 05 E 77 14 43.4
6.	<b>Strengthening: Construction of garage /shed</b>	16.2.1.3 7.2.2.2						
	Construction of jeep shed and store room							
	a. Kollegal range			Kollegala	1	3.55	3.55	N 12 09 29.0 E 77 06 47.9
7.	<b>Strengthening: creation</b>	16.2.9						

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	of fire watch towers	7.2.2.1						
	Construction of watch tower							
	a. K. Gudi range			K. Gudi Gudda	1	4.00	8.00	N 11 90203 E 077.12173
	b. Yelandur range			Baregudda in Purani beat	1			N 12 01 59.13 E 77 08 35.16
	<b>TOTAL NON-RECURRING (BUFFER)</b>						82.98	
<b>C.</b>	<b>RECURRING (CORE)</b>							
1.	Antipoaching: Deployment of local work force for patrolling, surveillance of water holes, manning barrier	16.1.12 7.2.2.1, 7.2.2.2						
	Engaging daily wage labourer							
	Watchers 25 Nos. @ Rs. 324/-				25		51.54	
	Wireless operator 2 Nos. @ Rs. 324/-				2			
	Kavadi 3 Nos. @ Rs. 324/-				3			
	Mahuths 1 No. @ Rs. 324/-				1			
	Drivers 5 Nos. @ Rs. 335/-				5			
	Litrare Asst. 3 Nos. @ Rs. 357/-				3			
	Computer operator 3 Nos. @ Rs. 357/-				3			
	Asst. Cook to FRH - 1 No. @ Rs. 324/-				1			
	FRH cleaner - 3 Nos. @ Rs. 324/-				3			
2.	Antipoaching : Deployment of camp labourers for patrolling	16.1.5 10.3.2.1						
	Antipoaching activities and anti smuggling activities							
	Deployment of local work for anti poaching camps (payments of wages) existing antipoaching camps (From 1-4-2017 to 31-3-2018=365 day x 4 maz/ camp)							
	a. K.Gudi Range							
				Ankere = 4 Nos/camp @ Rs. 324/no/day	4	4.73	4.73	N 11 55 55.3, E 77 05 37.7
	b. Punjur Range							
				Kurimande = 4 Nos/camp @ Rs. 324/no/day	4*5=20	4.73	23.65	N 11 49 02.6, E 77 06 53.3
				Jodigere = 4 Nos/camp @ Rs. 324/no/day				N 11 47 45.4, E 77 10 58.8
				Chinnare= 4 Nos/camp @ Rs. 324/no/day				N 11 44 25.6, E 77 05 55.1
				Ragikalmadu = 4 Nos/camp @ Rs. 324/no/day				N 11 49 58.8, E 77 04 04.6
				Kavaligudda= 4 Nos/camp @ Rs. 324/no/day				N 11 47 58.2, E 77 06 15.2
	c. Yelandur Range							
				Amekere= 4 Nos/camp @ Rs. 324/no/day	4*5=20	4.73	23.65	N 12 03 03.9, E 77 09 0.43

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				Seemehatti = 4 Nos/camp @ Rs. 324/no/day				N 11 54 3.7, E 77 09 46.55
				Gottigere= 4 Nos/camp @ Rs. 324/no/day				N 12 01 34.2, E 77 09 35.0
				Thondagere= 4 Nos/camp @ Rs. 324/no/day				N 11 57 32.2, E 77 08 64.7
				Suthumadukere= 4 Nos/camp @ Rs. 324/no/day				N 11 59 08.6, E 77 10 06.7
	<b>d. Kollegal Range</b>							
				Burude= 4 Nos/camp @ Rs. 324/no/day	4*2=8	4.73	9.46	N 11 58 3.64, E 77 11 26.8
				Anabekere= 4 Nos/camp @ Rs. 324/no/day				N 12 00 24.4, E 77 12 04.1
	<b>e. Bylore Range</b>							
				Manjigere= 4 Nos/camp @ Rs. 324/no/day	4*2=8	4.73	9.46	N 11 47 56.7, E 77 12 26.9
				Honnametti= 4 Nos/camp @ Rs. 324/no/day				N 11 53 58.0, E 77 10 28.7
3.	<b>Maintenance of existing patrolling camps / chowkies</b>	16.1.4 10.3.2.3.1						
	<b>Improvement to the existing AP camps (repairs and light facilities) etc</b>							
	<b>a. K.Gudi Range,</b>		16.00	Ankere	1	1.00	1.00	N 11 55 55.3, E 77 05 37.7
	<b>b. Punjur Range</b>			Kurimande	1	1.00	5.00	N 11 49 02.6, E 77 06 53.3
				Jodigere	1			N 11 47 45.4, E 77 10 58.8
				Chinnare	1			N 11 44 25.6, E 77 05 55.1
				Ragikalmadu	1			N 11 49 58.8, E 77 04 04.6
				Kavaligudda	1			N 11 47 58.2, E 77 06 15.2
	<b>c. Yelandur Range</b>			Amekere	1	1.00	5.00	N 12 03 03.9, E 77 09 0.43
				Seemehatti	1			N 11 54 3.7, E 77 09 46.55
				Gottigere	1			N 12 01 34.2, E 77 09 35.0
				Thondagere	1			N 11 57 32.2, E 77 08 64.7
				Balebare	1			N 11 59 08.6, E 77 10 06.7
	<b>d. Kollegal Range</b>			Burude	1	1.00	2.00	N 11 58 03.6, E 77 11 26.8
				Anabekere	1			N 12 00 24.4, E 77 12 04.1
	<b>e. Bylore Range</b>			Manjigere	1	1.00	3.00	N 11 47 56.7, E 77 12 26.9
				Honnametti	1			N 11 53 58.0, E 77 10 28.7
				Nellikathri (Bhaktibavi APC)	1			N 11 53 40.1 E 77 13 41.2
	<b>Maintenance of vehicles (boats, motorbikes, mobility)</b>	16.1.20 7.2.2.1 7.2.2.2		Maintenance and repair of existing protection and tourism vehicles (a) Safari Jeeps	16			

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				(b) Protection Jeeps (c) Protection vehicles of officers (d) Protection bikes			11.00	
4.	Antipoaching: maintenance of existing wireless network	16.1.8						
	Maintenance of existing wireless network (repairs and purchase of batteries etc.)					LS	2.50	
5.	Antipoaching : Organizing vehicular patrolling by constituting squads (Tiger Protection Force) comprising of field staff, laborers and police or SAF or ex-army personnel or home guards with wireless handset and paraphernalia for apprehending offenders, apart from prescribing a patrolling calendar for the squad.)	16.1.6 13.2						
	Monsoon and vehicular patrolling for 90 days		20.00	Monsoon patrolling = 70 No x 90 days=6300 M.days x@ Rs. 17.50.412 lakhs Vehicular patrolling=@ Rs.1.00 lakh per range for 5 ranges = 5.00 lakhs			25.41	
6.	Strengthening: Maintenance of earthen ponds							
	Desilting of tank							
	a. Yelandur Range			Kumatikatte in Purani beat	1	2.00	8.00	N 12 01 11.1 E 077 08 31.9
	b. K. Gudi Range			Kempaiahna katte	1			N 11 50 32.6 E 077 03 28.7
	d. Kollegal range			Mollakatte kere	1			N 12 07 57.4 E 77 098 48.5
	e. Bylore range			Thegana anni kere	1			N 11 48 20.8 E 77 13 07.1
7.	Habitat Improvement : Weed eradication	16.3.1 7.2.2.8						
	Weed eradication							
	a. Yelandur Range		9.88	In MPCA Area	5 ha.	0.45/ha.	13.28	N 12 00 07.4 E 077 07 57.0
	b. K.Gudi Range			Mosalemadu area	5 ha.			N 11 54 38.0 E 077 07 43.3
	c. Punjur Range			Hullisutta kere	5 ha.			N 11 47 39.3 E 77 06 44.3
	d. Kollegal Range			Arepalya beat, Erekatte area	5 ha.			N 12 04 13.0 E 77 09 30.0
	e. Bylore Range			Bylore Chaingate	5 ha.			N 11 48 53.3 E 77 14 22.0
8.	Strengthening : Maintenance of road network	16.2.4 7.2.2.1						
	Annual maintenance of existing roads				kms.			
	a. K. Gudi Range		15.916	Joladabare road	7	40000	16.28	N-11 51 42.8 E-77 05 56.4
				Suthu road	5.49			N-11 52 05.5 E-77 06 10.3
				Anakere road	5			N-11 52 30.5 E- 77 06 41.6

			Anehadu road	2.49			N-11 52 30.5 E-77 06 41.6
			Kolani road	2.49			N-11 53 14.1 E-77 08 26.0
			Durgur road	2.49			N-11 53 09.8 E-77 08 04.6
			Bedguli road	4.49			N-11 53 24.6 E-77 8 1.9
			Seebinahalla road	1.09			N-11 54 01.7 E-77 07 25.1
			Karaihnaguda road	1.09			N-11 53 49.5 E-77 07 18.3
			Mosalemadu road	1.09			N-11 54 00.0 E-77 07 37.9
			Budipadaga road to Somanamunti APC	8			N-11 51 15.3 E-77 07 35.1 N-11 50 11.7 E-77 04 01.6 N-11 50 08.4 E-77 03 58.3
				40.72kms			
	b. Punajanur Range	16.80	Buthmadu to Pangadihalla	7	40000	16.80	N-11 49 18.5 E-77 06 32.7
			Ragikalmadu to Kukkathikudu road	12			N-11 49 26.3 E-77 06 23.3
			Kadigere chain gate to Kukathikudu	2			N-11 50 53.4 E-77 09 57.7
			Kukathikudi to Kumaramathi	2			N-11 53 08.4 E-77 08 37.5
			Kabbinagadde game road	13			N-11 48 54.9 E-77 10 15.3
			Jodigere chain gate to Bellimuriare	6			N-11 47 26.7 E-77 11 05.0
				42kms			
	c. Yelandur range	15.60	Bellatha game road	10	40000	15.60	N-12-01-34.2 E-77-06-09.6
			Gottigere game road	3			N-12-01-22.8 E-77-08-43.4
			Dumanagadde game road	7			N-11-57-21.5 E-77-09-22.2
			Tiger game road	3			N-11-57-4.0 E-77-10-37.10
			Karuhakidanni game road	2			N-11-55-22.8 E-77-10-03.4
			Seemehatti game road	8			N-11-53-38.0 E-77-09-22.4
			Neerigere game road	3			N-11-58-15.2 E-77-09-54.8
			Balebare game road	3			N-11-59-15.3 E-77-10-10.3
				39kms			
	d. Kollegal range		Gundal to Burude	8	40000	26.33	N 11 58 1.37 E 77 11 27.7
			Doddasampige to Billanabare	10			N 11 56 32.7 E 77 11 05.9
			Karalakatte to Amekere	8			N 12 05 47.0 E 77 09 24.6
			Madhuvanahalli Pltn Road	6.83			N 12 08 11.4 E 77 09 47.6
			Kaggaligundi to Gundal	10			N 11 02 59.4 E 77 13 23.5 N 12 05 30.3 E 77 12 23.8
			Burude to Falls road	6			N 11 58 01.7 E 77 11 28.4 N 11 58 09.5 E 77 10 56.1
			Neerigere to Abbifalls road	9			N 12 05 275.9 E 77 12 29.6 N 11 58 09.5 E 77 10 56.1
				65.83Kms.			
	e. Bylore range		Halahalla to	9	4000	19.60	N 11 53 62.4 E

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				Doddasampige				77 11 30.2
				Chintamani to Mavathur	17			N 11 54 19.5 E 77 14 45.4
				Bylore to Manjigere	9			N 11 47 57.2 E 77 12 26.9
				Gombegallu to Karuhakida anni	3			N 11 58 01.7 E 77 11 28.4
				Mulepathi to Coffee estate	3			N 11 58 01.7 E 77 11 28.4
				Honnameti APC to Honnameti bungalow	5			N 11 53 58.0 E 77 10 28.7
				Nellikathi to Mensukadu halla	3			
					49			
9.	Strengthening : Maintenance of fire line / fire breaks	16.2.15 10.4.2						
	Recruiting and re-clearing of weed growth grass to a width of 10 mtr for maintenance of firelines including burning in areas with thick growth				Kms.			
	a. K. Gudi range							
				Joladabore road 07 kms x 2 sides	14	5350	6.24	N 11 51 42.8, E 77 05 56.4
				Suthu road 5.50 kms x 2 sides	11			N 11 52 05.5, E 77 06 10.3
				Ankere road 05 kms x 2 sides	10			N 11 52 30.5, E 77 06 41.6
				Anehadu road 2.5 kms x 2 sides	5			N 11 52 37.8, E 77 07 41.6
				Kolani road 2.50 kms x 2 sides	5			N 11 53 14.1, E 77 08 26.0
				Durgur road 5.50 kms x 2 sides	11			N 11 53 09.8, E 77 08 04.6
				Bedguli road 4.50kms x 2 sides	9			N 11 53 24.6, E 77 8 1.9
				Sebinahalla road 1.10kms x 2 side	2.2			N 11 54 01.7, E 77 07 25.1
				Karahahna gudda 1.10km x 2side	2.2			N 11 53 49.5, E 77 07 18.3
				Mosalemadu road 1.10km x 2side	2.2			N 11 54 00.0, E 77 07 37.9
				3ft Road to kathe coloy circle 04 kms x 2 sides	8			N 11 50 06.0, E 77 04 06.0
				Bellatha game road 10.5 kms x 2 sides	21			N 11 54 08.3, E 77 05 44.7 N 11 56 38.3, E 77 06 31.4
				Budipadaga road to Somanamunti APC 8 Kms x 2 sides	16			N 11 51 15.3 E 77 07 35.1 N 11 50 11.7 E 77 04 01.6 N 11 50 08.4 E 77 03 58.3
					116.6			
	b. Punajanur Range				Kms			
		0.70		Ragikalmadu to Pangadihalla	14	5350	0.75	N 11 49 18.5, E 77 06 32.7
				Ragikalmadu to Kukathikudu [MURADI ROAD]- 12 kms.	12			N 11 49 26.3, E 77 06 23.3
				Kadigere Chain Gate to Kumara mathi kudu - 18 kms.	18			N 11 50 53.4, E 77 09 57.7
				Kabbinagadde game road-26 kms.	26			N 11 48 54.9, E 77 10 15.3

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			Honnemara game road to Ragikalmadu game road	20			N 11 47 12.7, E 77 06 50.5
			Budipadaga IB to Ragikalmadu	14			N 11 49 52.8, E 77 03 54.1
			Jadeswamy Temple to Ragikalmadu	8			N 11 49 34.3, E 77 03 48.7
				112 kms			
		2.574	M.P.C.A. Game road: 3.5 Kms x 2 Sides	7	5350	4.17	N 12 00 34.0, E 77 08 02.0
			Nerigere Game road: 3.0 Kms x 2 Sides	6			N 11 58 15.2, E 77 09 54.8
			Balebare Game road: 3.0 Kms x 2 Sides	6			N 11 59 15.3, E 77 10 10.3
			Tiger Game road: 3.0 Kms x 2 Sides	6			N 11 57 04.0, E 77 10 37.1
			Doddasampige Game road: 5.00 Kms x 2 Sides	10			N 11 57 21.3, E 77 09 21.9
			Karuhakida Anni Game road: 2.0 Kms x 2 Sides	4			N 11 55 22.8, E 77 10 03.4
			Thondegere Game road: 3.5 Kms x 2 Sides	7			N 11 57 20.9, E 77 09 21.1
			Seemeti Game road: 8.0 Kms x 2 Sides	16			N 11 53 38.1, E 77 09 22.4
			Ichibetta Game road: 5.0 Kms x 2 Sides	10			N 11 57 26.7, E 77 09 19.8
			Ekadasanaanni Game road: 3.0 Kms x 2 Sides	6			N 11 59 52.2, E 77 09 30.9
				78			
				kms			
	<b>d. Kollegal Range</b>						
		3.36	Gundal to Burude	36	5350	5.93	N 12 05 27.9, E 77 12 29.0
			Burude to Doddasampige	6			N 11 58 01.7, E 77 11 28.4
			Burude to Nerigere	6			N 11 58 01.7, E 77 11 28.4
			Nerigere road to Abbifalls road	9			N 12 05 27.9, E 77 12 29.0
			Doddasampige to Billanabare	16			N 11 56 32.7, E 77 11 05.9
			Karalakatte to Amekere	11			N 12 05 47.0, E 77 09 24.6
			Madhuvanahalli Plantation Road	8			N 12 08 11.4, E 77 09 24.6
			Kaggaligundi to Gundal 10 kms x 2 sides	20			N 11 02 59.4, E 77 13 23.5 N 12 05 30.3, E 77 12 23.8
			Burude to Abbifalls road 6 kms x 2 sides	9			N 11 58 05.1, E 077 11 21.5 N 11 58 53.2, E 077 11 44.4
				111			
				kms			
	<b>e. Bylore Range</b>						
			Halahalla to Doddasampige	20	5350	5.03	N 12 05 27.9, E 77 12 29.0
			Gombegallu to karuhakida anni	6			N 11 58 01.7, E 77 11 28.4
			Moolepathe to Coffee estate	6			N 11 58 01.7, E 77 11 28.4

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				Honnameti to Murkere	6			N 11 53 58.0, E 77 10 28.7
				K.K.Dam to Mavathur	10			N 11 56 19.9, E 77 14 47.0
				Chinthamani to Mavathur	30			N 12 05 47.0, E 77 09 24.6
				Bylore to Manjigere	16			N 12 8 11.49, E 77 09 47.6
10.	Strengthening : Maintenance of fireline / fire breaks	16.2.15 13.4.4			Mandays			
	Engaging fire watchers including food			K.Gudi Range	1900	400	36.72	
				Punjur Range	1820			
				Yelandur Range	1820			
				Kollegal Range	1820			
				Bylore Range	1820			
					9180			
	TOTAL RECURRING (CORE)						352.13	
D.	RECURRING (BUFER)							
1.	Antipoaching: deployment of antipoaching squads	16.1.2 10.3.2.1						
	Deployment of local work for antipoaching camps (payments of wages) existing antipoaching camps 11 Camps (from 1-4-2017 to 31-3-2018 = 365 days x 4 maz/ camp)							
	a. K.Gudi Range			Bellatha @ Rs. 324/maz/day	4 camps	4.73	14.19	N 11 55 56.3, E 77 05 37.7
				Iyyanapura @ Rs. 324/maz/day	4 camps			N 11 52 29.6, E 77 03 26.2
				Somanamunti @ Rs. 324/maz/day	4 camps			N 11 50 22.4, E 77 01 07.3
				K. Devarahalli (near) @ Rs. 324/maz/day	4 camps	4.73	4.73	N 11 57 32.2 E 77 08 64.7
	c. K. Gudi Range			Bellath @ Rs. 324/maz/day	4 Caps	4.73	18.92	N 11 55 56.3 E 77 05 37.3
				Iyyanapuram @ Rs. 324/ maz/ day				N 11 52 29.6 E 77 03 26.3
				Somanamunti @ 324/maz/ day				N 11 50 22.4 E 77 01 08 64.7
	d. Kollegal Range			Yelandur Range K.Devarahalli (near) @ Rs. 324/maz/day				N 11 57 32.2, E 77 08 64.7
				Arepalya @ Rs. 324/maz/day	4 camps	4.73	18.92	N 12 5 10.81, E 77 09 21.6
				Gundal @ Rs. 324/maz/day	4 camps			N 12 05 21.37, E 77 12 25.9
				Kaggaligundi @ Rs. 324/maz/day	4 camps			N 12 2 14.47, E 77 13 20.36
				Lokkanahally @ Rs. 324/maz/day	4 camps			N 11 59 04.1, E 77 14 45.4

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	d. Bylore Range			K.K.Dam @ Rs. 324/maz/day	4 camps	4.73	14.19	N 11 56 33.5, E 77 14 28.3
				Mavathur @ Rs. 324/maz/day	4 camps			N 11 53 59.4, E 77 14 02.5
				Bhakthi Bavi @ Rs. 324/maz/day	4 camps			N 11 50 81.7, E 77 12 21.3
2.	Antipoaching: maintenance of existing patrolling camps / chowkies	16.1.4 10.3.2.3.1						
	Improvement to the existing antipoaching camps (repairs and light facilities etc.)				Camps			
	a. K.Gudi Range			Bellatha	1	1.00	3.00	N 11 55 56.3 E 77 05 37.7
				Iyyanapura	1			N 11 52 29.6 E 77 03 26.2
				Somanamunti	1			N 11 50 22.4 E 77 01 07.3
	b. Yelandur Range			K. Devarahalli (near)	1	1.00	1.00	N 11 57 32.2 E 77 08 64.7
								N 12 05 10.8 E 77 09 21.60
	c. Kollegal Range			Arepalya	1	1.00	5.00	N 12 05 21.37, E 77 12 25.9
				Gundal	1			N 12 2 14.47 E 77 13 20.36
				Kaggaligundi	1			N 11 59 04.1 E 77 14 45.4
				Lokkanahally	1			N 11 56 33.5 E 77 14 28.3
				K.K.Dam	1			
	d. Bylore Range			Mavathur	1	1.00	2.00	N 11 53 59.4 E 77 14 02.5
				Bhakthi Bavi	1			N 11 50 81.7 E 77 12 21.3
3.	Strengthening: Maintenance of road network	16.2.4 7.2.2.1						
	Annual maintenance of existing roads				kms			
	a. Punjur Range			Cinnare game road	6.5	44000	6.42	N 11 46 14.6 E 77 05 56.7
				Jadeswamy Temple to Ragikalmadu	7.2			N 11 49 34.3 E 77 03 48.7
	b. Kollegal Range			Bunude to Doddasampige	0.89			N 11 58 01.7 E 77 11 28.4
4.	Staff welfare: Supply of mosquito net / field kit	16.16.5 8.5						
	Purchase of shoes, uniform, sweaters, jerkins etc. to staff working in antipoaching camps			K. Gudi range	16	2500	2.60	
				Punjur range	20			
				Yelandur range	24			
				Kollegal Range	24			
				Bylore Range	20			
5.	Addressing man-animal conflict : Payment of compensation for cattle lifting, death to human beings and crop predation* due to wild animals	16.4.1 7.2.2.2						
	Payment of compensation for cattle lifting, death of human beings and crop predation* due to wild animals				LS	SL	5.00	

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6.	Tiger Safari: Maintenance of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas.	16.2.22 3.5							
	Publicity, nature awareness programmes								
(i)	Conducting nature /education camps to students and village community			K.Gudi Range Punjur Range Yelandur Range Kollegal Range Bylore Range	2 2 2 2 2	30000	4.50		
(ii)	Production of publicity materials like brochures, pamphlets, periodicals and books	16.2.22				LS	2.50		
7.	Staff development : Specialised training in park interpretation	16.8.7							
	Conducting explorer training					LS	0.90		
8.	Strengthening: Maintenance of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	16.2.1.4 8.5							
9	Construction of Tank, Well, Hand Pump etc.	4.5		Kollegal Range Yelandur Range	2	10.00	20.00	N 11 55 08.2 E 077 11 22.5 N 12 01 34.2 E 077 09 35.0	
	<b>TOTAL RECURRING (BUFFER)</b>						<b>123.87</b>		

S. No.	Items	(Rs. in Lakhs)	
		Sanction	Central Assistance
1.	Non-Recurring (60%)		
2.	Recurring (50%)	218.09	130.85
4.	<b>Sub Total</b>	<b>476.00</b>	<b>238.00</b>
		<b>694.09</b>	<b>368.854</b>

Cost of APO including State's share		(Rs. In Lakhs)	
Centre's share in APO	A		694.09
1 <sup>st</sup> release @ 80% of Centre's share	B		368.85
Less: Unspent balance FY 2016-17	C=0.8*B		295.08
Adjusted 1 <sup>st</sup> release	D		15.08
2 <sup>nd</sup> release @ 20% of Centre's share	E=C-D		280.00
	F=0.2*B		73.77

\* Ecodevelopment initiatives should be based on normative guidelines of the National Tiger Conservation Authority, Ministry of Environment, Forest and Climate Change, Govt. of India issued earlier based on village level, site specific, participatory micro plan with reciprocal commitment between the tiger reserve and the local people.